

ROUTER FOR A PERSONAL WIRELESS NETWORK

ABSTRACT

The invention is a router for a personal wireless network. The router
5 includes an amplifier, a processor coupled to the amplifier, a power connection
coupled to the amplifier; a transceiver bank coupled to both the amplifier and the
processor, and a wireless communication software stored in a memory device, the
memory coupled to the processor. In addition, the router enables the extension of
the range of a personal wireless network through the amplification and re-
10 transmission of received data packets.